

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No.: 10/537,893 Confirmation No.: 7206  
Applicant: Giles Mathieu  
Filed: June 7, 2005  
TC/A.U. 2863  
Examiner: Toan M. Le  
Docket No.: US 21.1099  
Title: METHOD AND APPARATUS FOR IMPROVED DEPTH MATCHING OF  
BOREHOLE IMAGES OR CORE IMAGES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Amendment Under 37 C.F.R. § 1.312**

Sir,

The Applicant respectfully requests that the following amendments be made pursuant to 37 C.F.R. § 1.312.

**Amendments to the Specification** appear on page 2 of this paper;

**Remarks** begin on page 3 of this paper; and

**One Replacement drawing** sheet is attached to this paper.